

## MEASURING AND RECORDING HEIGHTS AND WEIGHTS

### Measuring Weight:

1. Scale balanced at zero.
2. Shoes off, heavy outer clothing off, such as a sweater and jacket.
3. Student stands straight in center of platform.
4. Arms hang naturally at side.
5. Student is looking forward.
6. Read measurement to the nearest  $\frac{1}{4}^{\text{th}}$  pound; make note of first measure.
7. Have student step off of scale and take the second measurement; repeating steps above.
8. Measurements should agree within  $\frac{1}{4}^{\text{th}}$  pound.
9. If measurements do not agree within  $\frac{1}{4}^{\text{th}}$  pound, re-measure until this standard is met.
10. Convert fractions to decimals:  
 $\frac{1}{4} = .25$   
 $\frac{1}{2} = .50$   
 $\frac{3}{4} = .75$



## **Measuring Height:**

1. Shoes are taken off; hat removed; pigtails, etc should not be in the way.
2. Student stands on flat surface; heels slightly apart and flat on the floor.
3. Back straight as possible; knees should not be bent.
4. Heels, buttocks, and shoulder blades touch wall or measuring surface.
5. Arms hang naturally to side; shoulders relaxed.
6. Looking forward – eyes straight ahead.
7. Lower headboard until it touches crown of head firmly.
8. Read measurement to the nearest  $1/8^{\text{th}}$  inch, make note of first measurement.
9. Move headboard away; check posture and repeat.
10. Measurements should agree within  $1/8^{\text{th}}$  inch.
11. If measurements do not agree within  $1/8^{\text{th}}$  inch, re-measure until this standard is met.
12. Convert fractions to decimals:

$1/8 = .125$
$1/4 = .250$
$3/8 = .375$
$1/2 = .500$
$5/8 = .625$
$3/4 = .750$
$7/8 = .875$

